



COEP TECHNOLOGICAL UNIVERSITY

Shivajinagar, Pune-411005

(A Unitary Technological University of Govt. of Maharashtra)

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Ref No.: COEP Tech/Central_Store/ Quotation / Connectors and Mounting Accessories/2026/

Date: **08.09.2026**

Invitation of Quotations

Subject: Inviting quotations for “Fabrication Consumables – Connectors and Mounting Accessories for Engineering Exploration Lab, COEP Technological University (COEP Tech)”.

Enquiry Number & Date	Ref No.: COEP Tech/Central_Store/ Quotation / Fabrication Consumables - Connectors and Mounting Accessories /2026/
Enquiry Date	08/09/2026
Location	The Registrar, COEP Technological University (COEP Tech).
Quotation Submission Date	Up to 17/09/26 till 5:00 pm
Quotation Submission Place	Inward Section, Establishment Office, COEP Technological University, Wellesley Road, Shivajinagar, Pune-411005
Quotation Opening Place	Central Store, COEP Technological University Pune
Quotation Opening Date	19/09/2026 at 3:00 pm

You are invited to submit your most competitive sealed quotation for the procurement of “**Supply of Fabrication Consumables – Connectors and Mounting Accessories for Engineering Exploration Lab, COEP Technological University (COEP Tech)**”. The details are as below.

Sr. No.	Name of the Consumable	Specifications	Qty	Unit
1.	SPDT Panel Switch	SPDT ON-ON panel-mount toggle switch, 12/24 V DC, minimum 3 A DC rating, Ø12 mm mounting hole/threaded bushing	50	Nos
2.	Momentary push button	Momentary push-button, panel mount, 12/24 V DC, minimum 3 A DC rating, Ø16 mm mounting hole, normally open contact	50	Nos
3.	LED indicator	Panel-mount LED indicator, Ø16 mm mounting hole. Green color	30	Nos
4.	DC jack male connector	12V 5A Male Connectors Barrel Jack Tinned Lead	50	Nos
5.	DC barrel Power Jack	DC Barrel Power Jack Connector - 2.1mm,	50	Nos
6.	2-Pin Terminal Connector	2-pin PCB/panel-mount screw terminal block, 5.08 mm pitch, suitable for 22–16 AWG (0.3–1.5 mm ²) wire, rated minimum 5 A, 24 V DC, screw-clamp type, PA66/UL94-V0 insulating housing, tin-plated copper/brass terminals	50	Nos.
7.	3-Pin Terminal Connector	3-pin PCB/panel-mount screw terminal block, 5.08 mm pitch, suitable for 22–16 AWG (0.3–1.5 mm ²) wire, rated minimum 3 A, 24 V DC, screw-clamp type, PA66/UL94-V0 insulating housing, tin-plated copper/brass terminals	50	Nos.
8.	4-Pin Terminal Connector	4-pin PCB/panel-mount screw terminal block, 5.08 mm pitch, suitable for 22–16 AWG (0.3–1.5 mm ²) wire, rated minimum 3 A, 24 V DC, screw-clamp type, PA66/UL94-V0 insulating housing, tin-plated copper/brass terminals	50	Nos.
9.	5 V DC Motor Mounting Bracket	L-shaped mounting bracket, approx. 33 × 31 × 25 mm, suitable for 5 V DC geared motors with body diameter 25–30 mm; mounting holes/slots compatible with M2/M3	50	Nos

		fasteners; 2 holes on vertical flange and 4 holes on horizontal flange; aluminium alloy, corrosion-resistant finish		
10.	12 V DC Motor Mounting Bracket – Small/Medium	L-shaped mounting bracket, approx. 40 × 40 × 40 mm, suitable for 12 V DC geared motors with body diameter 25–37 mm; mounting holes/slots compatible with M3/M4 fasteners; 6 holes on vertical flange and 4 holes on horizontal flange; aluminium alloy, corrosion-resistant finish	50	Nos
11.	12 V DC Motor Mounting Bracket – Higher Torque	L-shaped mounting bracket, approx. 40 × 40 × 40 mm, suitable for 12 V DC geared motors with body diameter 37–42 mm; mounting holes/slots compatible with M4 fasteners; 6 holes on vertical flange and 4 holes on horizontal flange; aluminium alloy, corrosion-resistant finish	50	Nos
12.	Servo Mounting Bracket – SG90/MG90S	Servo motor mounting bracket, approx. 35 × 37 × 2.7 mm, compatible with SG90/MG90S micro servo motors with body size approx. 23 × 12 × 29 mm; mounting holes matching standard servo mounting ears; aluminium alloy, lightweight and corrosion-resistant	50	Nos
13.	Servo Mounting Bracket – MG995/MG996R	U-shaped servo mounting bracket, compatible with MG995/MG996R standard-size servo motors, suitable for servo dimensions approx. 41 × 20 × 43 mm; pre-drilled mounting holes compatible with M3 fasteners; anodized aluminium alloy, rigid and corrosion-resistant	50	Nos
14.	Robot Wheel – Small	Ø65–70 mm diameter, width 25–30 mm; lightweight plastic wheel with rubber/TPU tread, suitable for standard TT-type geared motors, compatible hub/shaft arrangement, secure press-fit or screw-fit mounting	50	Nos
15.	Robot Wheel – Medium	Ø80–100 mm diameter, width 25–35 mm; rigid plastic hub with rubber/TPU tread, 6 mm hub bore, suitable for 4–6 mm drive shafts, positive shaft-locking arrangement	50	Nos
16.	Flexible Shaft Coupler – 3 × 3 mm	Brass/aluminium flexible shaft coupler, approx. Ø9 mm × 20 mm length, bore 3 mm × 3 mm, with grub screws for shaft locking, suitable for low-torque prototype applications	50	Nos
17.	Flexible Shaft Coupler – 4 × 8 mm	Aluminium flexible shaft coupler, bore 4 mm × 8 mm, approx. Ø12–14 mm × 20–25 mm length, with grub screws for shaft locking	50	Nos
18.	Flexible Shaft Coupler – Multi-Bore	Aluminium flexible shaft coupler, approx. Ø19 mm × 25 mm length, bore combinations 3 × 6 mm, 4 × 6 mm and 5 × 8 mm, with appropriate M3/M4 grub-screw/clamping arrangement for shaft locking	50	Nos
19.	Deep-Groove Ball Bearing – 608	608 series deep-groove ball bearing, bore 8 mm × OD 22 mm × width 7 mm, chrome steel, double-shielded (2RS/ZZ), suitable for general-purpose rotating mechanisms	50	Nos
20.	Deep-Groove Ball Bearing – 625	625 series deep-groove ball bearing, bore 5 mm × OD 16 mm × width 5 mm, chrome steel, double-shielded (2RS/ZZ), suitable for general-purpose rotating mechanisms	50	Nos
21.	Flanged / Plain Bushes	Nylon/engineering polymer bushes, internal diameters 6 mm and 8 mm, outer diameter approximately 10–12 mm, length 8–15 mm, low-friction type; assorted sizes	50	Nos
22.	Plastic Spur Gears	Engineering plastic spur gears, module 1.0, pressure angle 20°, 6 mm bore, assorted 20–40 teeth, compatible matching gears supplied in pairs	50	Nos
23.	Timing / Drive Pulleys	Aluminium/plastic timing pulleys, suitable for 6 mm shaft, 6 mm bore, 16–20 teeth, for 5 mm pitch timing belt, with grub-screw shaft locking	50	Nos
24.	Timing Belts	Toothed timing belt, 5 mm pitch, nominal width 9 mm, length 200–400 mm, compatible with supplied pulleys, suitable for low-load mechanical transmission	50	Nos

25.	Compression / Tension Springs	Spring steel, compression and tension types; wire diameter 0.8 ± 0.1 mm, outside diameter 8–12 mm, free length 30–60 mm, assorted spring rates	50	Sets
26.	Rack & Pinion Set	Engineering plastic rack and pinion, module 1.0, pressure angle 20° ; rack length 150 mm; matching 20-tooth pinion, 6 mm bore	50	Sets
27.	Universal Motor Bracket	Aluminium alloy/steel adjustable motor bracket, suitable for cylindrical DC motors with body diameters 25 mm and 37 mm; mounting slots minimum 3.5×15 mm; plate thickness ≥ 2 mm	50	Nos
28.	Adjustable Sensor Bracket	Aluminium alloy adjustable L/U-type bracket, minimum mounting area 40×20 mm, thickness 2 mm, M2/M3 mounting holes/slots, adjustment slot length 15–25 mm	50	Nos
29.	Ultrasonic Sensor Holder	Plastic/nylon sensor holder, specifically suitable for HC-SR04-type ultrasonic sensor module, module envelope approx. 45×20 mm, transducer openings approx. 16 mm diameter, M2/M3 mounting holes/slots	50	Nos
30.	IR Sensor Holder	Plastic/nylon adjustable holder, suitable for small IR obstacle/line sensor PCB approx. $32-40 \times 14-20$ mm, M2 mounting holes/slots, adjustment slot length 10–20 mm	50	Nos

Terms and Conditions:

- Email quotations are not acceptable.**
- The vendor shall seal the quotation in an envelope addressed to: The Registrar, Apni leap/ Engineering Exploration Lab, COEP Technological University (COEP Tech). The envelope will also bear the following identification: -
- “Supply of Fabrication Consumables – Connectors and Mounting Accessories for Engineering Exploration Lab, COEP Technological University (COEP Tech)”.**
- Ref No.: COEP Tech/Central Store/ Quotation / Fabrication Consumables – Connectors and Mounting Accessories /2026/
- The vendor shall clearly specify the Make, Model, and Country of Origin of the fabrication consumables offered.
- The quotation must be submitted to the Inward Section, Establishment Office, COEP Technological University, Wellesley Road, Shivajinagar, Pune-411005
- Rates:** The rates quoted by you should not exceed the MRP. Prices shall be quoted inclusive of all applicable GST, packing, forwarding, freight, transit insurance, loading, unloading, delivery charges.
- All the following documents/certificates should be enclosed with the quotation.
 - A copy of the RTGS/NEFT receipt towards payment of the quotation fee should be attached.
 Name of the Bank – State Bank of India,
 A/c No – 11099464977
 Name of the Account – COEP Technological University, Pune
 IFS Code – SBIN0010431
 MICR Code – 411002060
 Branch Code - 10431
 Quotation Fee Rs 500.00+ 18% GST = 590.00 (non-refundable.)
 - Shop Act License/Incorporation Certificate/Firm Registration Certificate Copy.
 - PAN Card Copy
 - GST Certificate Copy
- Validity:** Quotation validity of at least 120 days from the due date.
- Delivery Period:** 20 Days

The vendor shall be responsible for supply of fabrication consumables for Exploration Lab, COEP Technological University (COEP Tech). Any defective item will be replaced by the vendor at its cost. The University reserves the right to determine and modify the delivery schedule, including the date and time of delivery, as deemed necessary.

- 10.1 Vendor should supply all the items within the delivery period which will be mentioned in the work order. No extension shall be given for supply. In case of delay, a penalty in proportion to the cost of the order will be imposed at the rate of 0.5 % per week. The maximum penalty for delays shall be limited to 5% (five percent) of the total work order value. In case of delay of more than 10 weeks beyond the stipulated delivery date, the order shall be deemed cancelled.

11. Payment Terms & Conditions:

Payment: 100% payment shall be made after successful delivery, installation, commissioning, demonstration, inspection, acceptance of the equipment, and submission of the original tax invoice, warranty certificate, and all required documents. No advance payment shall be made.

12. The vendors have to quote all the items of the quotation. Part quotations/incomplete quotations shall be summarily rejected.
13. Offers in quotation should be written in English, and the price should be in rupees, written in both figures and words.
14. The university reserves the right to select or reject the offer of the vendor.
15. COEP Tech. reserves the right to split the purchase order.
16. COEP Tech. reserves the right to cancel any of the items of quotation without any reason thereof.
17. COEP Tech. reserves the right to decide the quantity of any of the items of quotation for finalizing the purchase order without any reason.
18. COEP Tech. reserves the right to cancel the purchase order, before or after the delivery of material before making payments, without giving any reasons thereof.
19. Quotations received beyond the submission date/time will not be accepted and will be rejected, unopened.
20. Quotations will be opened at COEP Technological University (COEP Tech) in the presence of the vendor's representatives who wish to attend. In the event of any change in the date of opening, the revised schedule will be intimated to all.

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Registrar,
COEP Technological University Pune